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54, Appl 54, Appl 19, Appl 19, Appl 17, Appl 26, Appl 26, Appl 145, Appl 1445, Appl 1496, Appl 1415, Appl 1415, Appl 1415, Appl 1416, Appl 1416, Appl 1417, Appl

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Post-processing: Minimum
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Perfect score:
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1: /cgn2_6/ptodata/2,
2: /cgn2_6/ptodata/2,
3: /cgn2_6/ptodata/2,
4: /cgn2_6/ptodata/2,
6: /cgn2_6/ptodata/2,
6: /cgn2_6/ptodata/2,
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Match
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Maximum Match 100%
Listing first 45 summaries
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/cgn2_6/ptodata/2/ina/5B_COMB.seq:*
/cgn2_6/ptodata/2/ina/5B_COMB.seq:*
/cgn2_6/ptodata/2/ina/6B_COMB.seq:*
/cgn2_6/ptodata/2/ina/FCTUS_COMB.seq:*
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US-08-481-072A-89
US-08-481-066A-89
US-08-664-336-89
US-08-615A-97
PCT-US94-07770-97
US-08-292-620A-1175
US-08-292-620A-1175
US-09-071-845-1175
US-09-071-845-117
US-08-481-072A-103
US-08-481-072A-103
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US-08-481-072A-103
US-08-481-072A-103
US-08-481-072A-103
US-08-481-066A-103
US-08-077-797A-65
US-08-390-4928-204
US-08-077-997A-64
US-08-09-474-922A-55
US-08-390-525-17
US-08-300-386A-19
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 Sequence
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54, Appl
89, Appl
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103, Appl
104, Appl
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569, Appl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
APPLICANT: Richard A. Roth
TITLE OF INVENTION: RTS-0036
CURRENT APPLICATION NUMBER: US/09/474,922A
CURRENT FILING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 89
LENGTH: 18
TYPE: DNA
CECANITY STATEMENT OF SEQ ID NOS: 1999-12-29
                                                                                                                                                                                                                                                                                             US-08-478-178A-89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-474-922A-54
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Best Local S
Matches 18
                                                                                                                                                                                                                                        Sequence 89, Application US/08478178A Patent No. 5882927
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 54, Application US/09474922A Patent No. 6187586
STREET: One Liberty PI
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Nicholas Dean, C. Frank Bennett
TITLE OF INVENTION: Oligonucleotide Modulation
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
                                                                                                     ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 5882927ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                 18; Conserv
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   DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
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US-08-931-645-19
US-08-931-645-19
PCT-US94-01238-19
PCT-US94-01238-19
PCT-US95-11235-19
US-08-445-189B-26
US-08-291-932A-643
US-08-292-620A-1145
US-08-292-620A-1145
US-08-585-684B-526
US-08-585-684B-1412
US-09-071-645-1145
US-09-071-645-1145
US-09-071-845-1496
US-09-038-073-1526
US-09-038-073-526
US-09-038-073-526
US-09-038-073-526
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Pred. No.
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Maximum Minimum

OPERATING SYSTEM:

PC-DOS

IBM PS/2

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 17; Conserv
            COMPUTER: IBM PS/2

OPERATING SYSTEM: PC-DOS
SOSTWARE: WORDDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,177
FILING DATE: 07-JUN-1995
CLASSIFICATION DATA:
APPLICATION UDATA:
APPLICATION NUMBER: 852,852
FILING DATE: March 16, 1992
ATTORNEY/ACENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION UMBER: 38,534
REFERENCE/DOCKET NUMBER: ISIS-1995
TELECHMUNICATION INFORMATION:
TELEPAX: (215) 568-3100
TRELEPAX: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 89, Application US/08488177 Patent No. 5885970
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: IS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 89:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Nicholas Dean, C. Frank Bennett
TITLE OF INVENTION: Oligonucleotide Modulation
TITLE OF INVENTION: Protein Kinase C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 852,852
FILING DATE: march 16, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: WORDPERFECT 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: One Libert
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: UZIF: 19103
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 5885970ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Rebecca Ralph Gaumond REGISTRATION NUMBER: 35,152
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Pred. No. 1.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             of
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US-08-488-177-89
                                                    Query Match
Best Local S
Matches 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No. 5916807
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 89,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches
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                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/
FILING DATE: herewith
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 852,85
FILING DATE: MARCH 16, 199
ATTORNEY/AGENT INFORMATION:
NAME: Rebecca Ralph Gaumon
                                                                                                                                                                                                     TELEFAX: (215) 568-3439 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                   STRANDEDNESS:
TOPOLOGY: lir
ANTI-SENSE: yes
                                                                                                                                                                                                                                             TELEPHONE: (215) 568-3100
                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: WORDPERFECT !
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Oligonum TITLE OF INVENTION: Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
les 17; Conserv
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                                                                                                                                                                                                                                                                      NAME: Rebecca Ralph Gaumond REGISTRATION NUMBER: 35,152 REFERENCE/DOCKET NUMBER: IS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP:
                                                                                                                                                                             TYPE:
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Local Similarity 85.0%;
les 17; Conservation
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              1 ccctaggccccaccagtcta 20
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ADDRESSEE: Mackiewicz & No. 591680
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5916807
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                                                    Conservative
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                                                               60.8%; Score 15.2;
85.0%; Pred. No. 1
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Pred. No. 1
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US-08-664-336-89

Sequence 89, Application US/08664336 Patent No. 5922686

GENERAL INFORMATION:

APPLICANT:

TITLE OF INVENTION:

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RESULT 6
US-08-481-066A-89
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                                                                                                                                                                                                      Patent No.
                                                                                                                                                                                                        Sequence 89, Application US/08481066A Patent No. 5959096
                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                    GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 852,852
FILING DATE: March 16, 1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 089,996
FILING DATE: July 9, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: 1515
                                                                                                               APPLICANT: Nicholas I
TITLE OF INVENTION: (
TITLE OF INVENTION: I
NUMBER OF SEQUENCES:
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (215) 568-3100
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                                          ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 595909
STREET: One Liberty Place - 46th F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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OPERATING SYSTEM:
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ADDRESSEE: Mackiewicz & No. 5922686ris
STREET: One Liberty Place - 46th Floor
                                  CITY:
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Local Similarity 85.0%;
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COUNTRY:
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19103
                              Philadelphia
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IVENTION: Oligonucleotide Modulation of Protein

SEQUENCES: 121
                                                                                                                               Nicholas Dean, C. Frank Bennett
VENTION: Oligonucleotide Modulation of
VENTION: Protein Kinase C
                                                                                                                                                                                                                                                                                                                                                                               Conservative
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Pred. No. 1.1e+02;
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Query Match
Best Local Similarity
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                                                                                                                                                                                          OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
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MEDIUM TYPE: DISKETT
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. STREET: One Liberty Place - 46th Floor
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FILING DATE: march 16, 1992
ATTORNEY/AGENT INFORMATION:
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
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SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
FILING DATE: 22-FEB-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                     CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Nicholas Dean, C. Frank Bennett and Russell, T. Boggs TITLE OF INVENTION: Oligonucleotide Modulation of Protein KinaseC NUMBER OF SEQUENCES: 122
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                                  APPLICATION NUMBER:
                                                  APPLICATION NUMBER: 852,8 FILING DATE: 16-MAR-1992 APPLICATION NUMBER: 08/08 FILING DATE: 09-JUL-1993
                                                                                                                                                       APPLICATION NUMBER: US/08/578,615A FILING DATE: 11-JAN-1996
                                                                                                                                                                                                                                                  COMPUTER:
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                                                                                                                                                                                                                                                                                                                                                     CITY: Philadelphia
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85.0%;
                                     08/199,779
                                                                      08/089,996
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Pred. No. 1.1e+02;
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; ANTI-SENSE:
US-08-578-615A-97
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PCT-US94-07770-97
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Best Local Similarity
Matches 17; Conserv
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                                                                                                        TELEFAX: (215) 568-3439
NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
MEDIUM TYPE: STORAGE
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                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                     TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                 FILING DATE: February 22, 1994 ATTORNEY/AGENT INFORMATION:
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                                           STRANDEDNESS:
                                                                                                                                                                    REGISTRATION NUMBER: 35,152
REFERENCE/DOCKET NUMBER: ISIS-1546
                                                                                                                                                                                                                                              APPLICATION NUMBER: 652,852
FILING DATE: March 16, 1992
APPLICATION NUMBER: 08/089,996
FILING DATE: July 9, 1993
APPLICATION NUMBER: 08/199,779
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SOFTWARE: WORDPERFECT 5.1
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ADDRESSEE: Mackiewicz & Norris
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85.0%;
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Pred. No. 1
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1.1e+02;
hes 3;
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US-08-292-620A-1175
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US-08-292-620A-1175/c
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                              Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No.
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Best Local Similarity 85.0
Matches 17; Conservative
      Matches
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                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08
FILING DATE: January 1
APPLICATION NUMBER: 07
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MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: December 7, ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 633 West Fifth Street
STREET: Suite 4700
   Local Similarity nes 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: FILING DATE: August
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                                                                                                                                                                               TOPOLOGY: 111
                                                                                                                                                                                                                                   TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE:
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5837542
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67-3510
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      Conservative
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January 19, 10
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N: 435
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17, 1994
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Score 15.2; D
Pred. No. 1.2e
0; Mismatches
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US-08-292-620A-1407/c

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RESULT 11
US-09-071-845-1175/c
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                                                                                                                         Matches
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TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including
PRIOR APPLICATION DATA: describe
PRIOR APPLICATION NUMBER: 09,008,895
FILLING DATE: January 19, 1993
APPLICATION NUMBER: 07,989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
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ADDRESSEE: Lyon & Ly
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                                                                                                                                                                                                                          LENGTH: 36 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/292,620A FILING DATE: August 17, 1994 CLASSIFICATION: 435
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                                                                                                                                       Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
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                                                         l Similarity
17; Conserv
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California
                                                                                                                                                                                                                                                                                                                                                                                                  Warburg, Richard J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INVENTION:
                                                                                                                                                                                                                                                                                                          67-3510
                                                                                                                                                                                                                                                                                                                       (213) 955-0440
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James McSwiggen
                                                                                                                      Conservative
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                                                                                                                                    60.8%;
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DISEASES OR CONDITIONS
RELATED TO LEVELS OF
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                                                                                                                                      Score 15.2;
Pred. No. 1
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Query Match
Best Local Similarity
Matches 17; Conserve
RESULT 12
US-09-071-845-1407/c
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                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/292.62)
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/ACENT INFORMATION:
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MEDIUM TYPE: 3.5" Diskette,
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 36 base pairs
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TITLE OF INVENTION:
TITLE OF INVENTION:
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                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: sing
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CITY: Los Angeles
STATE: California
                                                             20
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                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
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90071-2066
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633 West Fifth Street
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VENTION: RIBOZYME TREATMENT OF
VENTION: DISEASES OR CONDITIONS
VENTION: RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                    : (213) 489-1600
(213) 955-0440
                                                                                                                           Conservative
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                                                                                                                                          60.8%;
85.0%;
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                                                                                                                                                                                                                                                                                                                                                                                     208/149
                                                                                                                                          Score 15.2; DB 3; Pred. No. 1.2e+02;
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                                                                                                                         Mismatches
                                                                                                                                                         DB 3;
                                                                                                                                                     Length 36;
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Sequence 1407, Application US/09071845 Patent No. 6132967 GENERAL INFORMATION:

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APPLICANT:

James McSwiggen Susan Grimm Dan T. Stind

Stinchcomb

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RESULT 13
US-08-478-178A-103
; Sequence 103, Application US/08478178A
; Patent No. 5882927
; GENERAL INFORMATION:
APPLICANY: Nicholas Dean, C. Frank Bennett
TITLE OF INVENTION: Oligonucleotide Modulation of
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 5882927ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
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APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/98,849
FILING DATE: December 7, 1992
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 208/149
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: RIBOZYME TREATMENT OF TITLE OF INVENTION: DISEASES OR CONDITION TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: INTRACELLULAR ADHEST TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 633 West Fif
STREET: Suite 4700
CITY: Los Angeles
STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity
nes 17; Conserv
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TELEX: 67-3510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                              4 taggccccaccagtctactg 23
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633 West Fifth Street
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Kenneth G. Draper
Kenneth G. Draper
TREATMENT OF
TOWNSTION: RIBOZYME TREATMENT OF
TOWNSTION
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RESULT 14
US-08-488-177-103
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 103,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 852,852
APPLICATION NUMBER: 852,852
FILING DATE: MARCH 16, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:

APPLICATION NUMBER: 852,852

APPLICATION NUMBER: 852,852

FILING DATE: March 16, 1992

ATTORNEY/AGENT INFORMATION:

NAME: Rebecca Ralph Gaumond

REGISTRATION NUMBER: 35,152

REFERENCE,DOCKET NUMBER: 1512

REFERENCE,DOCKET NUMBER: 1510

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION S68-3100

TELECOMMUNICATION S68-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (215) 568-34 INFORMATION FOR SEQ ID NO:
                                                                                                  SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION MUMBER: US/08/488,177
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETT
                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
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OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
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ANTI-SENSE:
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                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                  OPERATING SYSTEM:
                                                                                                                                                                                                                                           ZIP:
                                                                                                                                                                                           COMPUTER:
                                                                                                                                                                                                                                                                         STREET: One Liberty CITY: Philadelphia STATE: PA
                                                                                                                                                                                                                                                         COUNTRY:
                                                                                                                                                                                                                                                                                                        ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Mackiewicz & No. 5885970ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: sing
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              l Similarity
16; Conserva
                                                                                                                                                                                                                                           19103
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                                                                                                                                                                                                                                                                                                                                                                          Nicholas Dean, C. Frank Bennett
VENTION: Oligonuclectide Modulation of
VENTION: Protein Kinase C
SEQUENCES: 121
                                                                                                                                                                                                                                                         USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
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                                                                                                                                                                        PC-DOS
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Pred. No. 1
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REGISTRATION NUMBER:

38,534

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; STRANDEDNESS: single
; TOPOLOGY: linear
; ANTI-SENSE: yes
US-08-488-177-103
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                                                                              US-08-481-072A-103
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US-08-481-072A-103
                                                                                                                                                                                                    APPLICATION NUMBER: US/08/481,072A
FILING DATE: herewith
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 852,852
FILING DATE: March 16, 1992
ATFORNEY/AGENT INFORMATION:
NAME: Rebecca Ralph Gaumond
REGISTRATION NUMBER: 35,152
REFERENCE_DOCKET NUMBER: ISIS-1154
TELECOMMUNICATION INFORMATION:
TELEPAN: (215) 568-3419
INFORMATION FOR SEQ ID NO: 103:
SEQUENCE CHARACTERISTICS:
IFRUETH: 30
SEQUENCE CHARACTERISTICS:
Query Match 59.2%; Score 14.8; DB 2; Length 20; Best Local Similarity 88.9%; Pred. No. 1.7e+02; Matches 16; Conservative 0; Mismatches 2; Indels
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Best Local Similarity
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 103:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDDERFECT 5.1
CURRENT APPLICATION DATA:
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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Nicholas Dean, C. Frank Bennett
TITLE OF INVENTION: Oligonucleotide Modulation
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 121
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz
ADDRESSEE: Moodcock Washburn S916807ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
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88.9%;
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Gaps
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Search completed: March 9, 2002, 00:54:08 Job time: 11359 sec

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